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Sidestream Smoke Reduction Chart

The smoke that is given off by the burning end of a cigarette, cigar or pipe between puffs is called Sidestream smoke. This is in contrast to the smoke that is directly inhaled by the smoker during puffing which is called Mainstream smoke. When a cigarette is smoked, approximately half of the smoke generated is Sidestream smoke, while the remaining half is Mainstream smoke.

Environmental Tobacco Smoke (ETS) is the term used for all forms of smoke that result from lighting a cigarette. ETS is composed primarily of Sidestream smoke but also includes small amounts of exhaled Mainstream smoke and components that diffuse through the wrapper into the surrounding air.

Both Sidestream and Mainstream smoke are complex mixtures of thousands of compounds. And because of the way it is formed, many carcinogens and toxins are found in greater amounts in Sidestream smoke than Mainstream smoke. Consequently, the passive smoker is exposed to many of the same harmful substances as the active smoker. The breakthrough process in OMNI cigarettes dramatically reduces carcinogens and toxins not only in Mainstream smoke but also in Sidestream smoke.

* Denotes Carcinogens

** Denotes Results Generated by Vector Tobacco

King-Size Full Flavor	Omni	Leading Competitive % Change Brand
Ainmonia (mg/cig)		
Aromatic Amines		a (1995) i samba yang menggula. Sambanyan Engah menganyan kengg
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t g-aminobiphenyl(ng/cig)	175	
4-aminobiphenyl(ng/cig)*	12.0	
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phenanthrens (ng/cig)	₹57.3€	
the anthracone (ng/,cig) and here is	196.05	
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nuoranthene (hg/cim)	1.178.04.	
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	公静电影 制度		
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Carbon Monoxide (mg/cfg), g	35.4	75.8	
Nitric Oxide (µg/eig)	3543	2 <u>1.83</u> - 1. F	里 32%
Mercury (ng/cig)	92		F. NSD
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g styrma (n9/eig) - 1 g se se se se se se	58.	118	

BQL = **Below Quantifiable** Limits **N.A.** = **Not Applicable**

**Denotes Carcinogens - Sevicial groups have developed lists of considering in robards, smoke; the International Agency for Assarchioli Cancer (IASC); the US Sergmon Cancer(shift of narmful constituents in tools to smoke, the Narrocal Toxicology Program; the Appendix Health-Foundation In addition, them is also other research. Affice on these lists vary somewhere botween 40-70 of the approximately 5,000 compounts in tohaccolombic are considered to be carcinogenic, probably carcinogenic, or possibly decoupancing.

Denotes Results Generated by Vector Tobacco - Open departites have been exceptively delevels of cardinagens and other toxins in peth main stream and sidestream smokes the following chart first des Orbin test results, generated by Vector Jobacco, using innovative technologies to determine the resonant one of a number of polycyclic aromatic hydrocarbons (PAHs) that we produce the hydrocarbons to adopt the majority examined by any undependent lateratery.

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